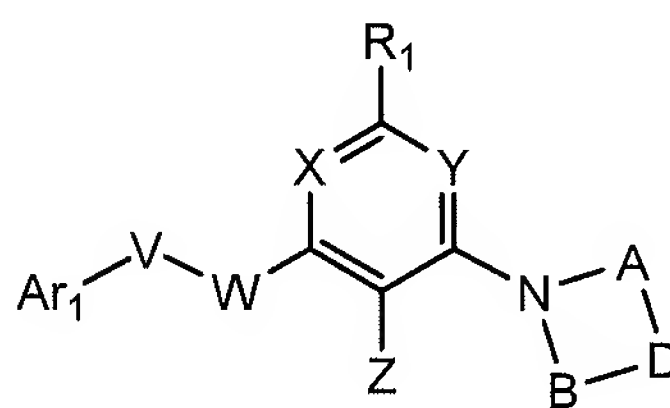


AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1. (previously presented) A compound selected from compounds of Formula (Ia) and pharmaceutically acceptable salts, hydrates, and solvates thereof:



(Ia)

wherein:

A and B are independently C₁₋₃ alkylene optionally substituted with 1 to 4 methyl groups;

D is CR₂R₃ or N-R₂;

V is absent;

W is NR₄ or O;

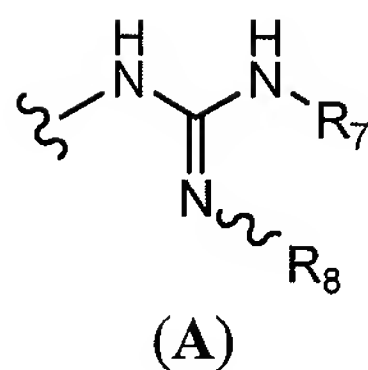
X is N;

Y is N;

Z is selected from the group consisting of C₁₋₅ acyl, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, amino, cyano, C₄₋₈ diacylamino, C₂₋₆ dialkylsulfonamide, formyl, halogen, heterocyclic, and nitro wherein C₁₋₈ alkyl and C₁₋₅ acyl are each optionally substituted with 1 or 2 groups selected from the group consisting of C₂₋₄ dialkylamino, hydroxy, and halogen; or

Z is selected from the group consisting of nitro, amino, formyl, NHC(O)CF₃, Br, NHC(O)CH₃, N(C(O)CH₃)₂, N(S(O)₂CH₃)₂, CH₃, [1,3]dioxolan-2-yl, CH₂OH, CH₂N(CH₃)₂, and C(O)CH₃; or

Z is a group of Formula (A):



wherein:

R₇ is H, C₁₋₈ alkyl or C₃₋₆ cycloalkyl; and

R₈ is H, nitro or nitrile;

Ar₁ is aryl or heteroaryl wherein each is optionally substituted with R₉-R₁₃;

R₁ is selected from the group consisting of H, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₂₋₆ alkynyl, amino, C₃₋₆ cycloalkyl, and C₁₋₄ haloalkyl;

R₂ is selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, C₃₋₆-cycloalkyl, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, halogen, hydroxyl, CH₂OCH₂-cyclopropyl, CH₂OCH₂-cyclobutyl, CH₂OCH₂-cyclopentyl, CH₂OCH₂-cyclohexyl, CH₂OCH₂CH₂-cyclopropyl, CH₂OCH₂CH₂-cyclobutyl, CH₂OCH₂CH₂-cyclopentyl, CH₂OCH₂CH₂-cyclohexyl, CH₂CH₂OCH₂-cyclopropyl, CH₂CH₂OCH₂-cyclobutyl, CH₂CH₂OCH₂-cyclopentyl, CH₂CH₂OCH₂-cyclohexyl, CH₂CH₂OCH₂CH₂-cyclopropyl, CH₂CH₂OCH₂CH₂-cyclobutyl, CH₂CH₂OCH₂CH₂-cyclopentyl, and CH₂CH₂OCH₂CH₂-cyclohexyl; or

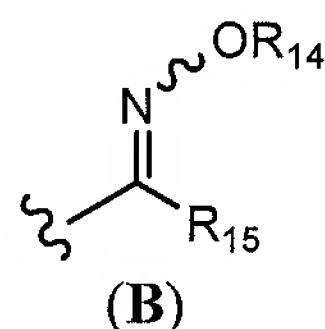
R₂ is C₁₋₈ alkyl or heteroaryl, each optionally substituted with 1 to 5 substituents selected from the group consisting of C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylsulfonyl, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, C₃₋₆-cycloalkyl, C₃₋₆-cycloalkyl-C₁₋₃-alkylene, C₃₋₆-cycloalkyl-C₁₋₃-heteroalkylene, and hydroxyl; or

R₂ is C₁₋₈ alkyl, heteroaryl or phenyl each optionally substituted with 1 to 5 substituents selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylamino, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylthiourey, C₁₋₄ alkylureyl, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆-cycloalkyl-C₁₋₃-heteroalkylene, C₂₋₈ dialkylamino, C₂₋₆ dialkylcarboxamide, C₁₋₄

dialkylthiocarboxamide, C₂₋₆ dialkylsulfonamide, C₁₋₄ alkylthiourey, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkyl, C₁₋₄ haloalkylthio, halogen, heterocyclic, hydroxyl, hydroxylamino and nitro; or

R₂ is -Ar₂-Ar₃ wherein Ar₂ and Ar₃ are independently aryl or heteroaryl each optionally substituted with 1 to 5 substituents selected from the group consisting of H, C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆-cycloalkyl, C₂₋₆ dialkylcarboxamide, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, halogen, hydroxyl and nitro; or

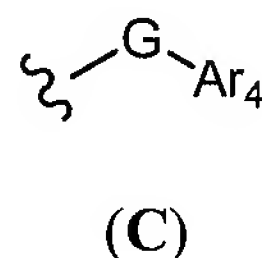
R₂ is a group of Formula (B):



wherein:

R₁₄ is C₁₋₈ alkyl or C₃₋₆ cycloalkyl; and R₁₅ is F, Cl, Br or CN; or

R₂ is a group of Formula (C):



wherein:

G is C=O, CR₁₆R₁₇, O, S, S(O), or S(O)₂;

wherein

R₁₆ and R₁₇ are independently H or C₁₋₈ alkyl; and

Ar₄ is phenyl or heteroaryl optionally substituted with 1 to 5 substituents selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylthiourey, C₁₋₄ alkylureyl, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆-cycloalkyl, C₂₋₆ dialkylcarboxamide, C₁₋₄

dialkylthiocarboxamide, C₂₋₆ dialkylsulfonamide, C₁₋₄
alkylthioureyll, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄
haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkyl, C₁₋₄
haloalkylthio, halogen, heteroaryl, hydroxyl, hydroxylamino and
nitro;

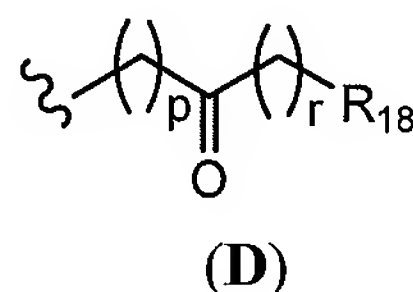
R₃ is H, C₁₋₈ alkyl, C₁₋₄ alkoxy, halogen or hydroxyl;

R₄ is H or C₁₋₈ alkyl;

R₅ and R₆ are independently H, C₁₋₈ alkyl or halogen;

R₉ is selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₂₋₆ alkenyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylamino, C₁₋₄ alkylcarboxamide, C₂₋₆ alkynyl, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylureyl, amino, arylsulfonyl, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆ cycloalkyl, C₂₋₆ dialkylamino, C₂₋₆ dialkylcarboxamide, C₂₋₆ dialkylsulfonamide, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkylthio, heterocyclic, heterocyclicsulfonyl, heteroaryl, hydroxyl, nitro, C₄₋₇ oxo-cycloalkyl, phenoxy, phenyl, sulfonamide and sulfonic acid, and wherein C₁₋₅ acyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylsulfonamide, alkylsulfonyl, arylsulfonyl, heteroaryl, phenoxy and phenyl are each optionally substituted with 1 to 5 substituents selected independently from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₂₋₆ alkenyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₂₋₆ alkynyl, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylureyl, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆ cycloalkyl, C₂₋₆ dialkylcarboxamide, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkylthio, heteroaryl, heterocyclic, hydroxyl, nitro and phenyl; or

R₉ is a group of Formula (D):



wherein:

"p" and "r" are independently 0, 1, 2 or 3; and

R₁₈ is H, C₁₋₅ acyl, C₂₋₆ alkenyl, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₂₋₆ alkynyl, C₁₋₄ alkylsulfonamide, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆ cycloalkyl, C₂₋₆ dialkylcarboxamide, halogen, heteroaryl or phenyl, and wherein the heteroaryl and phenyl are each optionally substituted with 1 to 5 substituents selected independently from the group consisting of C₁₋₄ alkoxy, amino, C₁₋₄ alkylamino, C₂₋₆ alkynyl, C₂₋₈ dialkylamino, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl and hydroxyl; and

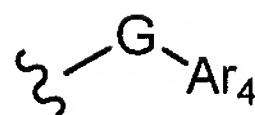
R₁₀-R₁₃ are independently selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₂₋₆ alkenyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₂₋₆ alkynyl, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylureyl, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆ cycloalkyl, C₂₋₆ dialkylcarboxamide, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkylthio, hydroxyl and nitro; or

two adjacent R₁₀-R₁₁ groups together with Ar₁ form a 5, 6 or 7 membered cycloalkyl, cycloalkenyl or heterocyclic group wherein the 5, 6 or 7 membered group is optionally substituted with halogen.

2. (original) The compound according to claim 1 wherein W is NR₄.
3. (original) The compound according to claim 2 wherein R₄ is H.
4. (original) The compound according to claim 2 wherein R₄ is CH₃ or CH₂CH₃.
5. (original) The compound according to claim 1 wherein W is O.
- 6-11. (cancelled)
12. (previously presented) The compound according to claim 1 wherein A is ethylene and B is methylene.

13. (previously presented) The compound according to claim 1 wherein A is propylene and B is methylene.
14. (previously presented) The compound according to claim 1 wherein A and B are both ethylene wherein A and B are optionally substituted with 1 to 4 methyl groups.
15. (cancelled)
16. (previously presented) The compound according to claim 1 wherein D is CR_2R_3 .
17. (previously presented) The compound according to claim 16 wherein R_2 is selected from the group consisting of C_{1-5} acyl, C_{1-5} acyloxy, C_{1-4} alkoxy, C_{1-8} alkyl, C_{1-4} alkylcarboxamide, C_{1-4} alkylthiocarboxamide, C_{1-4} alkylsulfinyl, C_{1-4} alkylsulfonyl, C_{1-4} alkylthio, amino, carbo- C_{1-6} -alkoxy, carboxamide, carboxyl, C_{3-6} cycloalkyl, C_{1-4} haloalkoxy, C_{1-4} haloalkyl, halogen and hydroxyl.
18. (original) The compound according to claim 17 wherein R_2 is selected from the group consisting of $\text{C}(\text{O})\text{CH}_3$, $\text{C}(\text{O})\text{CH}_2\text{CH}_3$, $\text{C}(\text{O})\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{C}(\text{O})\text{CH}(\text{CH}_3)_2$, $\text{C}(\text{O})\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{OC}(\text{O})\text{CH}_3$, $\text{OC}(\text{O})\text{CH}_2\text{CH}_3$, $\text{OC}(\text{O})\text{CH}_2\text{CH}_2\text{CH}_3$, OCH_3 , OCH_2CH_3 , $\text{OCH}_2\text{CH}_2\text{CH}_3$, $\text{OCH}(\text{CH}_3)_2$, $\text{OCH}_2(\text{CH}_2)_2\text{CH}_3$, CH_3 , CH_2CH_3 , $\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}(\text{CH}_3)_2$, $\text{CH}(\text{CH}_3)(\text{CH}_2\text{CH}_3)$, $\text{CH}_2(\text{CH}_2)_2\text{CH}_3$, $\text{CH}_2(\text{CH}_2)_3\text{CH}_3$, $\text{C}(\text{O})\text{NH}_2$, CO_2CH_3 , $\text{CO}_2\text{CH}_2\text{CH}_3$, $\text{CO}_2\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CO}_2\text{CH}(\text{CH}_3)_2$, $\text{CO}_2\text{CH}_2(\text{CH}_2)_2\text{CH}_3$, and CO_2H .
19. (original) The compound according to claim 17 wherein R_2 is selected from the group consisting of $\text{S}(\text{O})_2\text{CH}_3$, $\text{S}(\text{O})_2\text{CH}_2\text{CH}_3$, $\text{S}(\text{O})_2\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{S}(\text{O})_2\text{CH}(\text{CH}_3)_2$, $\text{S}(\text{O})_2\text{CH}_2(\text{CH}_2)_2\text{CH}_3$, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, hydroxyl, and F.
20. (original) The compound according to claim 16 wherein R_2 is C_{1-8} alkyl, or heteroaryl each optionally substituted with 1 to 5 substituents selected from the group consisting of C_{1-5} acyloxy, C_{1-4} alkoxy, C_{1-8} alkyl, C_{1-4} alkylsulfonyl, carbo- C_{1-6} -alkoxy, carboxamide, carboxy, C_{3-6} -cycloalkyl, C_{3-6} -cycloalkyl- C_{1-3} -alkylene, C_{3-6} -cycloalkyl- C_{1-3} -heteroalkylene, and hydroxyl.

21. (original) The compound according to claim 20 wherein R₂ is selected from the group consisting of CH₂OCH₃, CH₂CH₂OCH₃, CH₂OCH₂CH₃, CH₂OCH₂CH₂CH₃, CH₂CH₂OCH₂CH₃, CH₂CH₂OCH₂CH₂CH₃, CH₂OCH(CH₃)₂, CH₂OCH₂CH(CH₃)₂, CH₂CO₂H, CH₂CH₂CO₂H, CH₂OH, CH₂CH₂OH and CH₂CH₂CH₂OH.
22. (previously presented) The compound according to claim 1 wherein R₂ is selected from the group consisting of CH₂S(O)₂CH₃, CH₂S(O)₂CH₂CH₃, CH₂S(O)₂CH₂CH₂CH₃, CH₂S(O)₂CH(CH₃)₂, CH₂S(O)₂CH₂(CH₂)₂CH₃, CH₂CH₂S(O)₂CH₃, CH₂CH₂S(O)₂CH₂CH₃, CH₂CH₂S(O)₂CH₂CH₂CH₃, CH₂CH₂S(O)₂CH(CH₃)₂, CH₂CH₂S(O)₂CH₂(CH₂)₂CH₃, CH₂OCH₂-cyclopropyl, CH₂OCH₂-cyclobutyl, CH₂OCH₂-cyclopentyl, and CH₂OCH₂-cyclohexyl.
23. (original) The compound according to claim 20 wherein R₂ is selected from the group consisting of 1,2,4-oxadiazol-3-yl, 1,2,4-oxadiazol-5-yl, 1,3,4-oxadiazol-2-yl, 3-methyl-1,2,4-oxadiazol-5-yl, 3-ethyl-1,2,4-oxadiazol-5-yl, 3-isopropyl-1,2,4-oxadiazol-5-yl, 3-propyl-1,2,4-oxadiazol-5-yl, 3-*t*-butyl-1,2,4-oxadiazol-5-yl, and 3-cyclopropyl-1,2,4-oxadiazol-5-yl.
24. (original) The compound according to claim 16 wherein R₂ is -Ar₂-Ar₃ wherein Ar₂ and Ar₃ are independently aryl or heteroaryl each optionally substituted with 1 to 5 substituents selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆-cycloalkyl, C₂₋₆ dialkylcarboxamide, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, halogen, hydroxyl and nitro.
25. (original) The compound according to claim 24 wherein Ar₂ is a heteroaryl and Ar₃ is phenyl.
26. (original) The compound according to claim 16 wherein R₂ is Formula (C):



(C)

wherein:

G is C=O, CR₁₆R₁₇, O, S, S(O), or S(O)₂;

wherein:

R₁₆ and R₁₇ are independently H or C₁₋₂ alkyl; and

Ar₄ is phenyl or heteroaryl optionally substituted with 1 to 5 substituents selected from the group consisting of C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, and halogen.

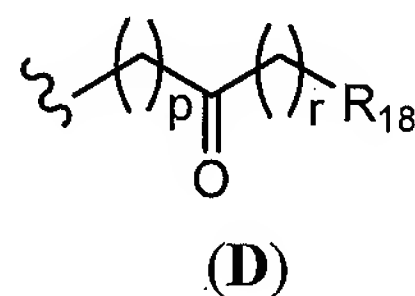
27. (original) The compound according to claim 26 wherein G is C=O, CH₂ or O.
28. (original) The compound according to claim 26 wherein G is S, S(O) or S(O)₂.
29. (previously presented) The compound according claim 26 wherein Ar₄ is selected from the group consisting of pyridinyl, pyridazinyl, pyrimidinyl and pyrazinyl.
30. (previously presented) The compound according to claim 26 wherein Ar₄ is 2-pyridyl.
31. (previously presented) The compound according to claim 26 wherein R₁₆ and R₁₇ are both H.
32. (previously presented) The compound according to claim 16 wherein R₃ is H.
33. (previously presented) The compound according claim 1 wherein D is N-R₂.
34. (original) The compound according to claim 33 wherein R₂ is H, or carbo-C₁₋₆-alkoxy.
35. (original) The compound according to claim 34 wherein R₂ is selected from the group consisting of CO₂CH₃, CO₂CH₂CH₃, CO₂CH₂CH₂CH₃, CO₂CH(CH₃)₂ and CO₂CH₂(CH₂)₂CH₃.

36. (original) The compound according to claim 33 wherein R_2 is C_{1-8} alkyl optionally substituted with 1 to 5 substituents selected from the group consisting of C_{1-4} alkylsulfonyl, carbo- C_{1-6} -alkoxy, and carboxy.
37. (original) The compound according to claim 36 wherein R_2 is CH_2CO_2Et , or $CH_2CH_2CO_2H$.
38. (original) The compound according to claim 36 wherein R_2 is selected from the group consisting of $CH_2CH_2S(O)_2CH_3$, $CH_2CH_2S(O)_2CH_2CH_3$, $CH_2CH_2S(O)_2CH_2CH_2CH_3$, $CH_2CH_2S(O)_2CH(CH_3)_2$ and $CH_2CH_2S(O)_2CH_2(CH_2)_2CH_3$.
39. (previously presented) The compound according to claim 1 wherein Z is selected from the group consisting of C_{1-5} acyl, C_{1-8} alkyl, C_{1-4} alkylcarboxamide, amino, cyano, C_{4-8} diacylamino, C_{2-6} dialkylsulfonamide, formyl, halogen, heterocyclic, and nitro wherein C_{1-8} alkyl and C_{1-5} acyl are each optionally substituted with 1, or 2 groups selected from the group consisting of C_{2-4} dialkylmino, hydroxy, and halogen.
40. (original) The compound according to claim 39 wherein Z is selected from the group consisting of nitro, amino, formyl, $NHC(O)CF_3$, Br, $NHC(O)CH_3$, $N(C(O)CH_3)_2$, $N(S(O)_2CH_3)_2$, CH_3 , [1,3]dioxolan-2-yl, CH_2OH , $CH_2N(CH_3)_2$, and $C(O)CH_3$.
41. (previously presented) The compound according to claim 1 wherein R_1 is selected from the group consisting of H, C_{1-8} alkyl, and amino.
42. (previously presented) The compound according to claim 1 wherein Ar_1 is phenyl optionally substituted with R_9-R_{13} .
43. (original) The compound according to claim 42 wherein R_9 is selected from the group consisting of C_{1-5} acyl, C_{1-4} alkoxy, C_{1-8} alkyl, C_{1-4} alkylcarboxamide, C_{2-6} alkynyl, C_{1-4} alkylsulfonamide, C_{2-6} dialkylsulfonamide, C_{1-4} alkylsulfinyl, C_{1-4} alkylsulfonyl, C_{1-4} alkylthio, amino, arylsulfonyl, C_{2-6} dialkylamino, C_{2-6} dialkylsulfonamide, and carboxamide.

44. (original) The compound according to claim 43 wherein R₉ is selected from the group consisting of C(O)CH₃, C(O)CH₂CH₃, C(O)CH₂CH₂CH₃, C(O)CH(CH₃)₂, C(O)CH₂CH₂CH₂CH₃, OCH₃, OCH₂CH₃, OCH₂CH₂CH₃, OCH(CH₃)₂, OCH₂CH₂CH₂CH₃, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH(CH₃)(CH₂CH₃), CH₂(CH₂)₂CH₃, CH₂(CH₂)₃CH₃, CH₂(CH₂)₄CH₃, CH₂(CH₂)₅CH₃, C(O)NHCH₃, C(O)NHCH₂CH₃, C(O)NHCH₂CH₂CH₃, C(O)NHCH(CH₃)₂, C≡CH, S(O)₂NHCH₃, S(O)₂NHCH₂CH₃, S(O)₂NHCH₂CH₂CH₃, S(O)₂NHCH(CH₃)₂, S(O)₂NHCH₂(CH₂)₂CH₃, S(O)₂NHCH(CH₃)CH₂CH₃, S(O)₂N(CH₃)₂, S(O)₂N(Et)(CH₃), S(O)₂CH₃, S(O)₂CH₂CH₃, S(O)₂CH₂CH₂CH₃, S(O)₂CH(CH₃)₂, S(O)₂CH₂(CH₂)₂CH₃, S(O)₂CH(CH₃)CH₂CH₃, SCH₃, SCH₂CH₃, SCH₂CH₂CH₃, SCH(CH₃)₂, SCH₂(CH₂)₂CH₃, amino, S(O)₂Ph, N(CH₃)₂, N(CH₃)(Et), N(Et)₂ and C(O)NH₂.
45. (original) The compound according to claim 42 wherein R₉ is selected from the group consisting of cyano, C₃₋₆ cycloalkyl, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfonyl, and C₁₋₄ haloalkylthio.
46. (original) The compound according to claim 45 wherein R₉ is selected from the group consisting of cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, Cl, F, Br, OCF₃, OCHF₂, OCH₂CF₃, CF₃, CHF₂, CH₂CF₃, SCF₃, SCHF₂ and SCH₂CF₃.
47. (original) The compound according to claim 42 wherein R₉ is selected from the group consisting of heterocyclic, heterocyclicsulfonyl, heteroaryl, hydroxy, C₄₋₇ oxo-cycloalkyl, phenoxy and phenyl.
48. (original) The compound according to claim 47 wherein R₉ is selected from the group consisting of morpholin-4-yl, thiomorpholin-4-yl, 1-oxo-1λ⁴-thiomorpholin-4-yl, 1,1-Dioxo-1λ⁶-thiomorpholin-4-yl, piperazin-1-yl, 4-methyl-piperazin-1-yl, 4-ethyl-piperazin-1-yl, 4-propyl-piperazin-1-yl, piperidin-1-yl, pyrrolidin-1-yl, 2,5-dioxo-imidazolidin-4-yl, 2,4-dioxo-thiazolidin-5-yl, 4-oxo-2-thioxo-thiazolidin-5-yl, 3-methyl-2,5-dioxo-imidazolidin-4-yl, 3-methyl-2,4-dioxo-thiazolidin-5-yl,

3-methyl-4-oxo-2-thioxo-thiazolidin-5-yl, 3-ethyl-2,5-dioxo-imidazolidin-4-yl,
3-ethyl-2,4-dioxo-thiazolidin-5-yl, and 3-ethyl-4-oxo-2-thioxo-thiazolidin-5-yl.

49. (original) The compound according to claim 47 wherein R₉ is selected from the group consisting of 1H-imidazol-4-yl, [1,2,4]triazol-1-yl, [1,2,3]triazol-1-yl, [1,2,4]triazol-4-yl, pyrrol-1-yl, pyrazol-1-yl, 1H-pyrazol-3-yl, imidazol-1-yl, oxazol-5-yl, oxazol-2-yl, [1,3,4]oxadiazol-2-yl, [1,3,4]thiadiazol-2-yl, [1,2,4]oxadiazol-3-yl, [1,2,4]thiadiazol-3-yl, tetrazol-1-yl, pyrimidin-5-yl, pyrimidin-2-yl, pyrimidin-4-yl, pyridazin-3-yl, pyridazin-4-yl, pyrazin-2-yl, 1,3-dioxo-1,3-dihydro-isoindol-2-yl and [1,2,3]thiadiazol-4-yl.
50. (original) The compound according to claim 42 wherein R₉ is C₁₋₈ alkyl or C₁₋₄ alkoxy optionally substituted with 1 to 5 substituents selected independently from the group consisting of C₁₋₅ acyl, C₁₋₄ alkoxy, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylsulfonyl, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, and hydroxyl.
51. (original) The compound according to claim 50 wherein R₉ is selected from the group consisting of CH₂OCH₃, CH₂OCH₂CH₃, CH₂OCH₂CH₂CH₃, CH₂OCH(CH₃)₂, CH₂OCH₂(CH₂)₂CH₃, CH₂CH₂OCH₃, CH₂CH₂OCH₂CH₃, CH₂CH₂OCH₂CH₂CH₃, CH₂CH₂OCH(CH₃)₂ and CH₂CH₂OCH₂(CH₂)₂CH₃.
52. (original) The compound according to claim 42 wherein R₉ is of Formula (D):



wherein:

"p" and "r" are independently 0, or 1; and

R₁₈ is H, carbo-C₁₋₆-alkoxy, heteroaryl or phenyl, and wherein the heteroaryl and phenyl are each optionally substituted with 1 to 5 substituents selected independently from the group consisting of C₁₋₄ alkoxy, amino, C₁₋₄ alkylamino, C₂₋₆ alkynyl, C₂₋₈ dialkylamino, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl and hydroxyl.

53. (original) The compound according to claim 52 wherein $p = 0$ and $r = 0$.
54. (original) The compound according to claim 53 wherein R_{18} is phenyl optionally substituted with 1 to 5 substituents selected independently from the group consisting of C_{1-4} alkoxy, amino, C_{1-4} alkylamino, C_{2-6} alkynyl, C_{2-8} dialkylamino, halogen, C_{1-4} haloalkoxy, C_{1-4} haloalkyl and hydroxyl.
55. (original) The compound according to claim 52 wherein $p = 0$ and $r = 1$.
56. (original) The compound according to claim 55 wherein R_{18} is carbo- C_{1-6} -alkoxy or carboxy.
57. (previously presented) The compound according to claim 43 wherein R_9 is substituted at the para position on the phenyl.
58. (previously presented) The compound according to claim 42 wherein R_{10} - R_{13} are independently selected from the group consisting of C_{1-5} acyl, C_{1-4} alkoxy, C_{1-8} alkyl, C_{1-4} alkylcarboxamide, C_{1-4} alkylureyl, carbo- C_{1-6} -alkoxy, carboxamide, carboxy, cyano, C_{3-6} cycloalkyl, halogen, C_{1-4} haloalkoxy and C_{1-4} haloalkyl.
59. (previously presented) The compound according to claim 42 wherein one or two R_{10} - R_{13} groups are independently halogen.
60. (previously presented) The compound according to claim 42 wherein two adjacent R_{10} - R_{11} groups together with the phenyl form a 5, 6 or 7 membered cycloalkyl, cycloalkenyl or heterocyclic group wherein the 5, 6 or 7 membered group is optionally substituted with halogen.
61. (original) The compound according to claim 60 wherein the heterocyclic group together with the phenyl group is a 2,3-dihydro-benzofuran-5-yl, benzo[1,3]dioxol-5-yl group, 2,3-dihydro-benzo[1,4]dioxin-6-yl, 2,3-dihydro-benzo[1,4]dioxin-2-yl group, 3,4-dihydro-2H-benzo[b][1,4]dioxepin-7-yl group.

62. (original) The compound according to claim 1 wherein Ar₁ is heteroaryl optionally substituted with R₉-R₁₃.
63. (original) The compound according to claim 62 wherein R₉ is selected from the group consisting of C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylsulfonyl, C₁₋₄ haloalkyl, hydroxy, halogen, and phenyl.
64. (original) The compound according to claim 63 wherein R₉ is selected from the group consisting OCH₃, OCH₂CH₃, OCH₂CH₂CH₃, OCH(CH₃)₂, OCH₂CH₂CH₂CH₃, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH(CH₃)(CH₂CH₃), CH₂(CH₂)₂CH₃, CH₂(CH₂)₃CH₃, CH₂(CH₂)₄CH₃, CH₂(CH₂)₅CH₃, C(O)NHCH₃, C(O)NHCH₂CH₃, C(O)NHCH₂CH₂CH₃, C(O)NHCH(CH₃)₂, C(O)NHCH₂(CH₂)₂CH₃, S(O)₂CH₃, S(O)₂CH₂CH₃, S(O)₂CH₂CH₂CH₃, S(O)₂CH(CH₃)₂, Cl, F, Br, CF₃, CHF₂, CH₂CF₃, and hydroxy.
65. (previously presented) The compound according claim 62 wherein R₁₀-R₁₃ are independently C₁₋₅ acyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylureyl, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆ cycloalkyl, halogen, C₁₋₄ haloalkoxy and C₁₋₄ haloalkyl.
66. (previously presented) The compound according to claim 62 wherein one or two R₁₀-R₁₃ groups are independently halogen.
- 67-72. (cancelled).
73. (previously presented) The compound according to claim 1, selected from the following compounds and pharmaceutically acceptable salts, hydrates, and solvates thereof:
- 1-[6-(4-Imidazol-1-yl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
- 1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
- 1-[6-(4-Methanesulfonyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(2-Methoxycarbonyl-acetyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-
piperidine-4-carboxylic acid ethyl ester;

1-[5-Amino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-
piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-(2,2,2-trifluoro-
acetyl-amino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

Propionic acid 1-[2-amino-5-formyl-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-
yloxy)-pyrimidin-4-yl]-piperidin-4-yl ester;

4-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-
piperazine-1-carboxylic acid ethyl ester;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-
piperidine-4-carboxylic acid methyl ester;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-
piperidine-3-carboxylic acid ethyl ester;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-
piperidine-4-carboxylic acid ethylamide;

1-[6-(2-Methyl-5-phenyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-
4-carboxylic acid ethyl ester;

1-[5-Bromo-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-
piperidine-4-carboxylic acid ethyl ester;

1-[5-Acetyl-amino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-
4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Diacetyl-amino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-
pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-
piperidine-4-carboxylic acid;

1-[5-Di-(methanesulfonyl)-amino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-
yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(3-trifluoromethyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic
acid ethyl ester;

1-[5-Methyl-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(2-trifluoromethyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Fluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2,5-Dimethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Bromo-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Chloro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Carbamoyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(2-Methoxy-ethyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Cyclopentyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-pyrrol-1-yl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Benzoyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(4-Hydroxy-benzenesulfonyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4'-Cyano-biphenyl-4-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Amino-4-ethanesulfonyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(5-Hydroxy-pyrimidin-2-yl)-phenoxy]-5-nitro-pyrimidin-4-yl}-
piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-sulfo-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid
ethyl ester;

1-[5-Nitro-6-(4-[1,2,4]triazol-1-yl-phenoxy)-pyrimidin-4-yl]-piperidine-4-
carboxylic acid ethyl ester;

1-[6-(4-Carbamoylmethyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-
carboxylic acid ethyl ester;

1-{6-[4-(1,3-Dioxo-1,3-dihydro-isoindol-2-yl)-phenoxy]-5-nitro-pyrimidin-4-yl}-
piperidine-4-carboxylic acid ethyl ester;

1-[6-(4'-Methoxy-biphenyl-4-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-
carboxylic acid ethyl ester;

1-{6-[4-(2,5-Dioxo-imidazolidin-4-yl)-phenoxy]-5-nitro-pyrimidin-4-yl}-
piperidine-4-carboxylic acid ethyl ester;

4-(4,4-Difluoro-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-
yloxy)-5-nitro-pyrimidine;

1-{5-Nitro-6-[4-(4-oxo-cyclohexyl)-phenoxy]-pyrimidin-4-yl}-piperidine-4-
carboxylic acid ethyl ester;

1-{5-Nitro-6-[4-(3-oxo-butyl)-phenoxy]-pyrimidin-4-yl}-piperidine-4-carboxylic
acid ethyl ester;

1-[5-Nitro-6-(4-propionyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid
ethyl ester;

1-[5-Nitro-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidin-4-yl]-piperidine-4-
carboxylic acid ethyl ester;

1-{6-[4-(2-Hydroxy-ethyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-
carboxylic acid ethyl ester;

{4-[6-(4,4-Difluoro-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-phenyl-
methanone;

3-{4-[6-(4,4-Difluoro-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-3-oxo-
propionic acid methyl ester;

2-[6-(4,4-Difluoro-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-5-ethanesulfonyl-phenylamine;

4-(4-Cyclopentyl-phenoxy)-6-(4,4-difluoro-piperidin-1-yl)-5-nitro-pyrimidine;

1-[6-(2,6-Dichloro-4-methanesulfonyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(4-Chloro-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(4-Hydroxy-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Cyanomethyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

(4-{6-[4-(2-Methanesulfonyl-ethyl)-piperazin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-phenyl-methanone;

4-(4-{6-[4-(2-Methanesulfonyl-ethyl)-piperazin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-butan-2-one;

3-(4-{6-[4-(2-Methanesulfonyl-ethyl)-piperazin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-3-oxo-propionic acid methyl ester;

4-(4-Methyl-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

4-(4-Bromo-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid amide;

1-[5-Nitro-6-(2-oxo-2H-chromen-6-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(9-oxo-9H-fluoren-2-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{5-Amino-6-[4-(3-oxo-butyl)-phenoxy]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-[4-(3-Oxo-butyl)-phenoxy]-5-(2,2,2-trifluoro-acetylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{5-Amino-6-[4-(hydroxy-phenyl-methyl)-phenoxy]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Benzoyl-5-methoxy-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(6-Chloro-pyridin-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(Benzo[1,3]dioxol-5-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Benzyloxy-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3-Morpholin-4-yl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethylsulfanyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethoxy-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Benzoyl-phenoxy)-5-(2,2,2-trifluoro-acetylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

{4-[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-phenyl-methanone;

{4-Methoxy-2-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-phenyl-methanone;

4-{4-[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

5-Nitro-4-(4-propyl-piperidin-1-yl)-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidine;

3-{4-[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-3-oxo-propionic acid methyl ester;

5-Ethanesulfonyl-2-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenylamine;

2-{1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-ethanol;

3-{1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-propionic acid;

4-[4-(4-Methyl-benzyl)-piperidin-1-yl]-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

4-(3-Methanesulfonyl-pyrrolidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-[4-(2-trifluoromethyl-phenoxy)-piperidin-1-yl]-pyrimidine;

4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidine;

4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-(4-trifluoromethyl-piperidin-1-yl)-pyrimidine;

4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-(4-phenylsulfanyl-piperidin-1-yl)-pyrimidine;

1-[6-(3-Ethynyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Chloro-2-fluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2,4-Difluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Bromo-2-fluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

4-(3-Ethynyl-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine;

4-(4-Chloro-2-fluoro-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine;

4-(2,4-Difluoro-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine;
4-(4-Bromo-2-fluoro-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine;
4-(4-{5-Nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yloxy}-phenyl)-butan-2-one;
4-(4-{5-Nitro-6-[4-(2-trifluoromethyl-phenoxy)-piperidin-1-yl]-pyrimidin-4-yloxy}-phenyl)-butan-2-one;
4-(4-{6-[4-(3-Methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-butan-2-one;
(4-{6-[4-(3-Methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-phenyl-methanone;
1-{6-[4-(4-Fluoro-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;
(4-Fluoro-phenyl)-{4-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-methanone;
4-[4-(3-Methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;
4-(4-Methoxymethyl-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;
4-{4-[6-(4-Methoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one;
4-[4-(2-Methoxy-ethyl)-piperidin-1-yl]-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;
4-{4-[6-(4-Ethoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one;
4-(2,4-Difluoro-phenoxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidine;
(4-Methoxy-2-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yloxy}-phenyl)-phenyl-methanone;
4-(2,4-Difluoro-phenoxy)-6-(4-ethoxymethyl-piperidin-1-yl)-5-nitro-pyrimidine;

4-{4-[6-(4-Cyclopropylmethoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

4-{4-[5-Nitro-6-(4-propoxymethyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

1-{4-[6-(4-Methoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-ethanone;

4-{4-[6-(4-Butoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

4-{4-[6-(4-Isobutoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

{4-[6-(4-Ethoxy-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-(4-fluorophenyl)-methanone;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidin-4-ol;

1-[6-(4-Acetyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

(1-{6-[4-(4-Fluoro-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidin-4-yl)-(4-fluorophenyl)-methanone;

4-(4-{6-[4-(4-Fluoro-benzoyl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-butan-2-one;

4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidine;

4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-4-ylsulfanyl)-piperidin-1-yl]-pyrimidine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-pyrimidine-5-carbonitrile;

1-[5-Nitro-6-(4-trifluoromethylsulfanyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

5-[1,3]Dioxolan-2-yl-4-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-pyrimidine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-pyrimidine-5-carbaldehyde;

5-[1,3]Dioxolan-2-yl-4-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidine-5-carbaldehyde;

[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidin-5-yl]-methanol;

[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidin-5-ylmethyl]-dimethyl-amine;

4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-(4-phenylsulfanyl-piperidin-1-yl)-pyrimidine;

4-[4-(3-tert-Butyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(6-methanesulfonyl-pyridin-3-yloxy)-5-nitro-pyrimidine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-2-methyl-pyrimidine-5-carbonitrile;

and

1-[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-pyrimidin-5-yl]-ethanone.

74. (previously presented) The compound according to claim 1, selected from the following compounds and pharmaceutically acceptable salts, hydrates, and solvates thereof:

1-[6-(4-Bromo-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethyl-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(Methyl-phenyl-amino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethoxy-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Fluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3,5-Difluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3,5-Dichloro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(Benzo[1,3]dioxol-5-ylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Bromo-4-trifluoromethoxy-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Fluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3-Fluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[(2-Fluoro-phenyl)-methyl-amino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(Ethyl-phenyl-amino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[(4-Chloro-phenyl)-methyl-amino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3,4-Dihydro-2H-benzo[b][1,4]dioxepin-7-ylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(Morpholine-4-sulfonyl)-phenylamino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2,2-Difluoro-benzo[1,3]dioxol-4-ylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2,2-Difluoro-benzo[1,3]dioxol-5-ylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

(3,4-Dihydro-2H-benzo[b][1,4]dioxepin-7-yl)-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yl]-amine;

(3-Fluoro-phenyl)-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yl]-amine;
(3-Methoxy-phenyl)-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yl]-amine;
1-{6-[(3-Fluoro-phenyl)-methyl-amino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;
1-[6-(4-Benzoyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-{6-[4-(1,1-Dioxo-1 λ ⁶-thiomorpholin-4-yl)methyl]-phenylamino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;
1-[6-(4-Methanesulfonyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(4-Dimethylsulfamoyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(3-Methoxy-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(2-Methoxy-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(3,5-Bis-trifluoromethyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(2,5-Dimethoxy-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
(4-{5-Nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-ylamino}-phenyl)-phenyl-methanone;
(4-{5-Nitro-6-[4-(2-trifluoromethyl-phenoxy)-piperidin-1-yl]-pyrimidin-4-ylamino}-phenyl)-phenyl-methanone;
1-[6-(4-Cyano-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(3,5-Dimethoxy-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-sec-Butyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Heptyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(3,4,5-trimethoxy-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-pentyl-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(3-Carboxy-propyl)-phenylamino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(Cyano-phenyl-methyl)-phenylamino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Cyclohexyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-[1,2,4]triazol-1-yl-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethanesulfonyl-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-[1,2,3]thiadiazol-4-yl-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

[6-(4-Ethoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yl]-(4-methanesulfonyl-phenyl)-amine;

[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yl]-(4-[1,2,4]triazol-1-yl-phenyl)-amine;

{5-Nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-(4-[1,2,4]triazol-1-yl-phenyl)-amine;

(2-Fluoro-phenyl)-{6-[4-(3-methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-amine;

(4-Methanesulfonyl-phenyl)-{6-[4-(3-methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-amine;

{6-[4-(3-Methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-
(4-[1,2,4]triazol-1-yl-phenyl)-amine;

1-{5-Nitro-6-[4-(4-trifluoromethyl-phenoxy)-phenylamino]-pyrimidin-4-yl}-
piperidine-4-carboxylic acid ethyl ester;

{6-[4-(3-Ethyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(2-
fluoro-phenyl)-amine;

{6-[4-(2-Methoxy-phenylsulfanyl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-
[1,2,4]triazol-1-yl-phenyl)-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-
pyrimidin-4-yl}-amine;

(3-Methoxy-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-
pyrimidin-4-yl}-amine;

Benzo[1,3]dioxol-5-yl-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yl]-
amine;

(4-Fluoro-phenyl)-{1-[5-nitro-6-(4-[1,2,4]triazol-1-yl-phenylamino)-pyrimidin-4-
yl]-piperidin-4-yl}-methanone;

[5-Nitro-6-(4-phenylsulfanyl-piperidin-1-yl)-pyrimidin-4-yl]-(4-[1,2,4]triazol-1-
yl-phenyl)-amine;

(4-Fluoro-phenyl)-{1-[6-(2-fluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-
piperidin-4-yl}-methanone;

1-[6-(2-Methyl-5-phenyl-2H-pyrazol-3-ylamino)-5-nitro-pyrimidin-4-yl]-
piperidine-4-carboxylic acid ethyl ester;

(4-Methanesulfonyl-phenyl)-[5-nitro-6-(4-phenylsulfanyl-piperidin-1-yl)-
pyrimidin-4-yl]-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(pyridin-2-yloxy)-piperidin-1-yl]-
pyrimidin-4-yl}-amine;

{6-[4-(4-Fluoro-phenoxy)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-
methanesulfonyl-phenyl)-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(pyridin-4-yloxy)-piperidin-1-yl]-
pyrimidin-4-yl}-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(pyrimidin-2-yloxy)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(pyridin-4-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(4-Methanesulfonyl-phenyl)-{6-[4-(4-methoxy-phenylsulfanyl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-amine;

[6-(4-Benzenesulfonyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yl]-(4-methanesulfonyl-phenyl)-amine;

{4-[6-(4-Methanesulfonyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperazin-1-yl}-acetic acid ethyl ester;

(2-Fluoro-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

2-Methoxy-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

{6-[4-(3-Ethyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

(4-Methanesulfonyl-phenyl)-[5-nitro-6-(4-pyridin-2-ylmethyl-piperidin-1-yl)-pyrimidin-4-yl]-amine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methylsulfanyl-phenylamino)-pyrimidine-5-carbonitrile;

1-{6-[4-(4,5-Dichloro-imidazol-1-yl)-phenylamino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

Benzo[1,3]dioxol-5-yl-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(4-Fluoro-phenyl)-{1-[6-(2-fluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-methanone;

{1-[6-(Benzo[1,3]dioxol-5-ylamino)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-(4-fluoro-phenyl)-methanone;

(2,3-Difluoro-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(2,4-Difluoro-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(2,5-Difluoro-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

1-[6-(4-Benzenesulfonyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(2-trifluoromethyl-3H-benzoimidazol-5-ylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{5-Nitro-6-[3-(1,1,2,2-tetrafluoro-ethoxy)-phenylamino]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

{6-[4-(4-Iodo-phenoxy)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

(2-Fluoro-4-methanesulfonyl-phenyl)-{6-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-amine;

{6-[4-(3-Ethyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(2-fluoro-4-methanesulfonyl-phenyl)-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(3-propyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

{6-[4-(3-Cyclopropylmethyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

{6-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

{6-[4-(3-Cyclopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methylsulfanyl-phenylamino)-pyrimidine-5-carbonitrile;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfinyl-phenylamino)-pyrimidine-5-carbonitrile;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(4-trifluoromethoxy-phenoxy)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenylamino)-pyrimidine-5-carbonitrile;

1-{1-[6-(2-Fluoro-4-methanesulfonyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-hexan-1-one;

1-{1-[6-(4-Methanesulfonyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-hexan-1-one;

{6-[4-(3-tert-Butyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(2-fluoro-4-methanesulfonyl-phenyl)-amine;

{6-[4-(3-tert-Butyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

[6-(4-Benzofuran-2-yl-piperidin-1-yl)-5-nitro-pyrimidin-4-yl]-(4-methanesulfonyl-phenyl)-amine;

4-(3-Fluoro-4-methanesulfonyl-phenylamino)-6-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-pyrimidine-5-carbonitrile;

{6-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(5-methanesulfonyl-pyridin-2-yl)-amine;

(3-Fluoro-4-methanesulfonyl-phenyl)-{6-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-amine;

{6-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(6-methanesulfonyl-pyridin-3-yl)-amine;

4-(2,3-Difluoro-phenylamino)-6-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-pyrimidine-5-carbonitrile;

4-(2,5-Difluoro-phenylamino)-6-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-pyrimidine-5-carbonitrile;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methylsulfanyl-phenylamino)-pyrimidine-5-carbonitrile;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenylamino)-pyrimidine-5-carbonitrile;

4-(4-Hexanoyl-piperidin-1-yl)-6-(6-methylsulfanyl-pyridin-3-ylamino)-pyrimidine-5-carbonitrile;

4-(4-Hexanoyl-piperidin-1-yl)-6-(6-methanesulfonyl-pyridin-3-ylamino)-
pyrimidine-5-carbonitrile;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(6-methylsulfanyl-
pyridin-3-ylamino)-pyrimidine-5-carbonitrile;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(6-methanesulfonyl-
pyridin-3-ylamino)-pyrimidine-5-carbonitrile;

1-[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-
phenylamino)-pyrimidin-5-yl]-ethanone;

and

1-[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(6-methanesulfonyl-
pyridin-3-ylamino)-pyrimidin-5-yl]-ethanone.

75-77. (cancelled)

78. (previously presented) A pharmaceutical composition comprising at least one compound according to claim 1 and a pharmaceutically acceptable carrier.

79. (currently amended) A method for prophylaxis or treatment of ~~a metabolic disorder~~ obesity in an individual comprising administering to the individual a therapeutically effective amount of a compound according to claim 1 or a pharmaceutical composition thereof.

80. (currently amended) ~~The A method for prophylaxis or treatment of according to claim 79 wherein the metabolic disorder is type I diabetes, type II diabetes, inadequate glucose tolerance, insulin resistance, hyperglycemia, hyperlipidemia, hypertriglyceridemia, hypercholesterolemia, dyslipidemia, syndrome X or metabolic syndrome, comprising administering to the individual a therapeutically effective amount of a compound according to claim 1 or a pharmaceutical composition thereof.~~

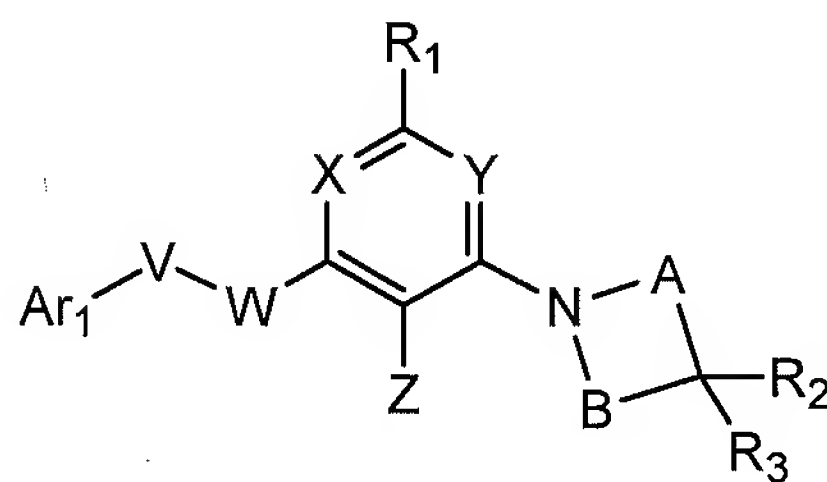
81. (currently amended) The method for prophylaxis or treatment of ~~according to claim 79~~ wherein the metabolic disorder is type II diabetes in an individual comprising

administering to the individual a therapeutically effective amount of a compound according to claim 1 or a pharmaceutical composition thereof.

82. (previously presented) A method for controlling or decreasing weight gain of an individual comprising administering to the individual a therapeutically effective amount of a compound according to claim 1 or a pharmaceutical composition thereof.
83. (previously presented) A method of modulating a **RUP3** receptor comprising contacting the receptor with a compound according to claim 1.
84. (previously presented) A method of modulating a **RUP3** receptor in an individual comprising contacting the receptor with a compound according to claim 1.
85. (previously presented) The method of modulating the **RUP3** receptor according to claim 84 wherein the compound is an agonist.
- 86-89. (cancelled)
90. (currently amended) ~~The~~ A method of modulating ~~the~~ a **RUP3** receptor ~~according to claim 85 in an individual,~~ wherein the modulation of the **RUP3** receptor controls or reduces weight gain of the individual wherein the method comprises contacting the receptor with a compound according to claim 1 and wherein the compound is a RUP3 agonist.
91. (previously presented) The method according to claim 85 wherein the individual is a mammal.
92. (original) The method according to claim 91 wherein the mammal is a human.
- 93-99. (cancelled)
100. (previously presented) A method of producing a pharmaceutical composition comprising admixing at least one compound according to claim 1 and a pharmaceutically acceptable carrier.

101. (previously presented) A compound according to claim 1 wherein R₂ is a 5-membered heteroaryl optionally substituted with 1 to 4 substituents selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylamino, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylthiourey, C₁₋₄ alkylureyl, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆-cycloalkyl-C₁₋₃-heteroalkylene, C₂₋₈ dialkylamino, C₂₋₆ dialkylcarboxamide, C₁₋₄ dialkylthiocarboxamide, C₂₋₆ dialkylsulfonamide, C₁₋₄ alkylthiourey, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkyl, C₁₋₄ haloalkylthio, halogen, heterocyclic, hydroxyl, hydroxylamino and nitro.

102. (previously presented) A compound according to claim 1 of the following formula:

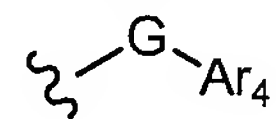


wherein R₂ is a 5-membered heteroaryl optionally substituted with 1 to 4 substituents selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylamino, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylthiourey, C₁₋₄ alkylureyl, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆-cycloalkyl-C₁₋₃-heteroalkylene, C₂₋₈ dialkylamino, C₂₋₆ dialkylcarboxamide, C₁₋₄ dialkylthiocarboxamide, C₂₋₆ dialkylsulfonamide, C₁₋₄ alkylthiourey, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkyl, C₁₋₄ haloalkylthio, halogen, heterocyclic, hydroxyl, hydroxylamino and nitro; and R₃ is hydrogen or C₁₋₄ alkyl.

103. (previously presented) A compound according to claim 102, wherein R₂ is a 5-membered heteroaryl optionally substituted with 1 or 2 substituents selected from the group consisting of C₁₋₈ alkyl, C₁₋₄ haloalkyl and halogen; and

R₃ is hydrogen.

104. (previously presented) The compound according to claim 33 wherein R₂ is Formula (C):

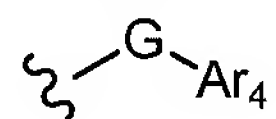


(C)

wherein:

G is C=O or CR₁₆R₁₇; where R₁₆ and R₁₇ are independently H or C₁₋₈ alkyl; and Ar₄ is phenyl or heteroaryl optionally substituted with 1 to 5 substituents selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylthiourey, C₁₋₄ alkylureyl, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆-cycloalkyl-C₁₋₃-heteroalkylene, C₂₋₆ dialkylcarboxamide, C₁₋₄ dialkylthiocarboxamide, C₂₋₆ dialkylsulfonamide, C₁₋₄ alkylthiourey, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkyl, C₁₋₄ haloalkylthio, halogen, heteroaryl, hydroxyl, hydroxylamino and nitro.

105. (previously presented) The compound according to claim 33 wherein R₂ is Formula (C):



(C)

and G is CR₁₆R₁₇.

106. (previously presented) The compound according to claim 105 wherein:

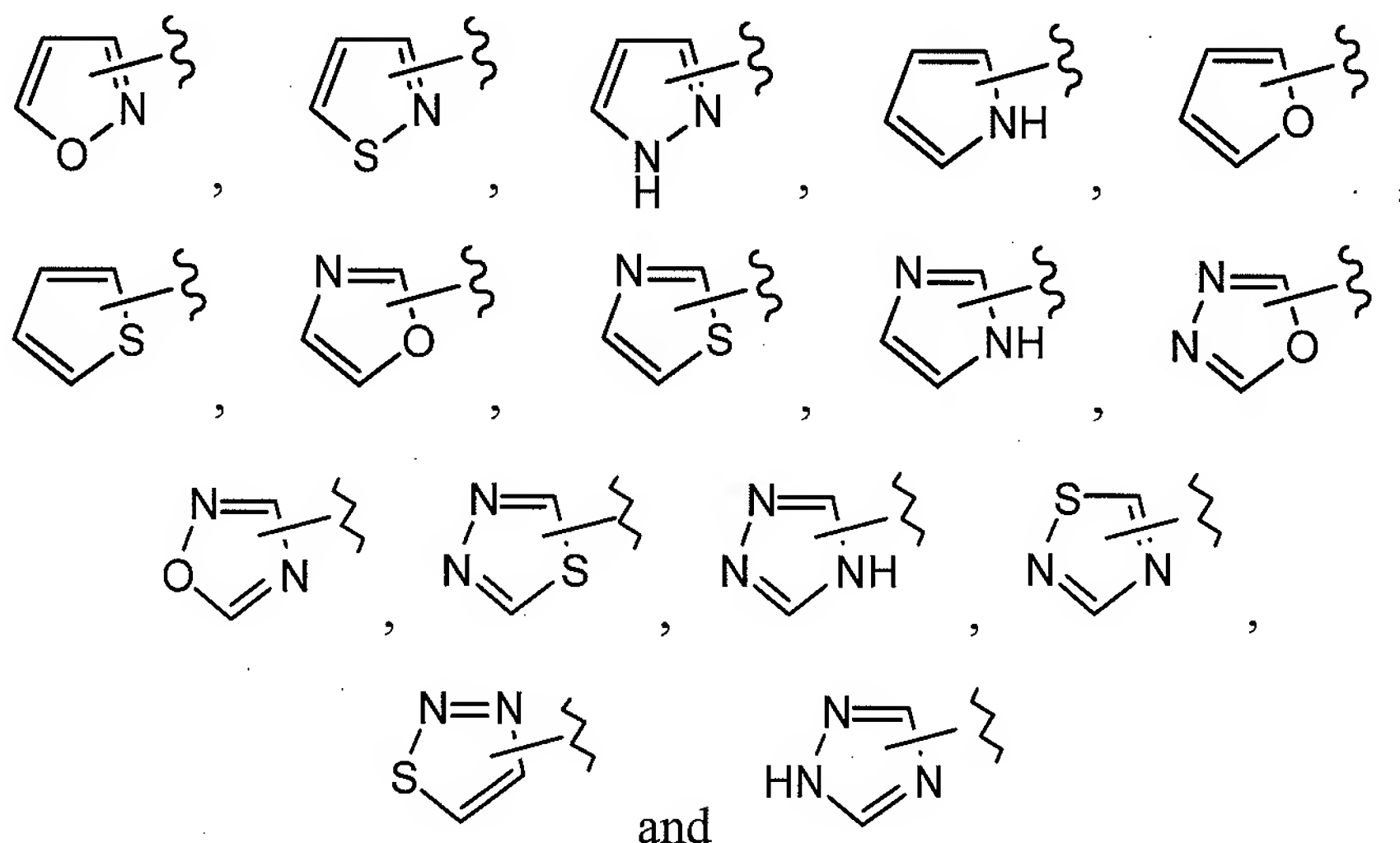
Ar₄ is heteroaryl optionally substituted with 1 to 5 substituents selected from the group consisting of C₁₋₅ acyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, carboxamide, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkyl, halogen and hydroxyl.

107. (previously presented) The compound according to claim 105 wherein:

Ar₄ is heteroaryl optionally substituted with 1 to 5 substituents selected from the group consisting of C₁₋₅ acyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkyl, halogen and hydroxyl.

108. (previously presented) A compound according to claim 105 wherein Ar₄ is a 5-membered heteroaryl.

109. (previously presented) A compound according to claim 108, wherein the 5-membered heteroaryl ring is selected from optionally substituted heteroaryl rings represented by the following formulae:



110. (new) A method for prophylaxis or treatment of insulin resistance in an individual, comprising administering to the individual a therapeutically effective amount of a compound according to claim 1 or a pharmaceutical composition thereof.

111. (new) A method for prophylaxis or treatment of inadequate glucose tolerance in an individual, comprising administering to the individual a therapeutically effective amount of a compound according to claim 1 or a pharmaceutical composition thereof.

112. (new) A method for prophylaxis or treatment of hyperglycemia in an individual, comprising administering to the individual a therapeutically effective amount of a compound according to claim 1 or a pharmaceutical composition thereof.
113. (new) A method for prophylaxis or treatment of hyperlipidemia in an individual, comprising administering to the individual a therapeutically effective amount of a compound according to claim 1 or a pharmaceutical composition thereof.
114. (new) A method for prophylaxis or treatment of hypertriglyceridemia in an individual, comprising administering to the individual a therapeutically effective amount of a compound according to claim 1 or a pharmaceutical composition thereof.
115. (new) A method for prophylaxis or treatment of hypercholesterolemia in an individual, comprising administering to the individual a therapeutically effective amount of a compound according to claim 1 or a pharmaceutical composition thereof.